

Attorney Docket No. 130924.62111  
Serial No. 10/716,971  
Inventor: Adams  
Paper dated March 6, 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/716,971  
Applicant : Adams, et al.  
Confirmation No. : 7564  
Filed : November 18, 2003  
TC/A.U. : 1773  
Examiner : Le, Hoat  
Docket No. : 130924.62111  
Customer No. : 56,466

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**TITLE: SURFACE MODIFIED SEMICONDUCTIVE AND METALLIC  
NANOPARTICLES HAVING ENHANCED DISPERSIBILITY IN AQUEOUS MEDIA**

**AMENDMENT AND RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111**

Mailstop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response and enclosed remarks are in response to the Office Action, dated December 6, 2005, issued in connection with the above-identified application. This Response is being timely filed.

**Listing of Claims** begin on page 2 of this paper.

**Remarks and Arguments** begin on page 8 of this paper.